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>>>>>> NEW SUNDAY HOURS !!! <<<<<<<
       The APS is available:
               6:30am - 9:00pm Monday through Friday
               7:30am - 5:00pm Saturday, Sunday, Holidays
         APS is unavailable Thanksgiving Day, Christmas Day,
         and New Year's Day.
        FILE 'USPAT' ENTERED AT 10:21:22 ON 25 JAN 1999
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                 WELCOME
                                 ТО
                                       T H E
           U.S.
                 PATENT
                                 TEXT FILE
=> s dipole radiating and antenna
          9347 DIPOLE
         30944 RADIATING
            85 DIPOLE RADIATING
                (DIPOLE (W) RADIATING)
         46043 ANTENNA
            83 DIPOLE RADIATING AND ANTENNA
L1
=> s orthogonal dipole and antenna
         58466 ORTHOGONAL
         9347 DIPOLE
            43 ORTHOGONAL DIPOLE
                (ORTHOGONAL (W) DIPOLE)
         46043 ANTENNA
L2
           31 ORTHOGONAL DIPOLE AND ANTENNA
=> d his
     (FILE 'USPAT' ENTERED AT 10:21:22 ON 25 JAN 1999)
L1
            83 S DIPOLE RADIATING AND ANTENNA
L2
            31 S ORTHOGONAL DIPOLE AND ANTENNA
=> d l1 cit 1-10
1. 5,859,616, Jan. 12, 1999, Interleaved planar array antenna system
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al., 343/700MS; 342/368, 371, 375; 343/754, 767, 846 [IMAGE AVAILABLE]
2. 5,841,405, Nov. 24, 1998, Octave-band antennas for impulse radios and
cellular phones; J. J. Lee, et al., 343/795, 767, 770 [IMAGE AVAILABLE]
   5,838,282, Nov. 17, 1998, Multi-frequency antenna; Farzin
Lalezari, et al., 343/727, 700MS, 797, 853, 895 [IMAGE AVAILABLE]
   5,793,330, Aug. 11, 1998, Interleaved planar array antenna system
providing opposite circular polarizations; Lawrence S. Gans, et al.,
343/700MS, 756 [IMAGE AVAILABLE]
   5,764,195, Jun. 9, 1998, UHF/VHF multifunction ocean antenna
system; Lindsley D. Colclough, et al., 343/797, 799, 803, 806, 814 [IMAGE
AVAILABLE]
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Kimnhung Nguyen

- 6. 5,748,156, May 5, 1998, High-performance **antenna** structure; John G. Weber, 343/762, 763, 791, 792, 821 [IMAGE AVAILABLE]
- 7. 5,708,679, Jan. 13, 1998, Hitless ultra small aperture terminal satellite communication network; Roosevelt A. Fernandes, et al., 375/200; 343/700MS, 795 [IMAGE AVAILABLE]
- 8. 5,652,598, Jul. 29, 1997, Charge collector equipped, open-sleeve antennas; Donn V. Campbell, et al., 343/791, 752, 792, 860 [IMAGE AVAILABLE]
- 9. 5,589,843, Dec. 31, 1996, Antenna system with tapered aperture antenna and microstrip phase shifting feed network; Sheldon K. Meredith, et al., 343/820, 810, 813, 814, 816 [IMAGE AVAILABLE]
- 10. 5,581,260, Dec. 3, 1996, Angular diversity/spaced diversity cellular antennas and methods; Edward M. Newman, 342/374, 372; 455/277.2 [IMAGE AVAILABLE]
- => d 12 cit 1-10
- 1. 5,842,135, Nov. 24, 1998, Short wave transmission method and apparatus therefor; Iwao Ishijima, 455/504; 342/363; 343/796, 822 [IMAGE AVAILABLE]
- 2. 5,828,344, Oct. 27, 1998, Radiation sensor; Christopher J. Alder, et al., 343/755, 756, 909 [IMAGE AVAILABLE]
- 3. 5,745,082, Apr. 28, 1998, Radiation sensor; Christopher J. Alder, 343/753, 909, 911R [IMAGE AVAILABLE]
- 4. 5,661,489, Aug. 26, 1997, Enhanced electronically steerable beam-forming system; Leonard Baker, 342/373; 333/81R; 342/154, 380, 383 [IMAGE AVAILABLE]
- 5. 5,640,170, Jun. 17, 1997, Position and orientation measuring system having anti-distortion source configuration; Peter Traneus Anderson, 343/895; 324/461; 342/448; 343/867 [IMAGE AVAILABLE]
- 6. 5,600,330, Feb. 4, 1997, Device for measuring position and orientation using non-dipole magnet IC fields; Ernest B. Blood, 342/463; 324/207.15; 342/448, 451; 702/153 [IMAGE AVAILABLE]
- 7. 5,589,773, Dec. 31, 1996, System and method for making electromagnetic measurements using a tiltable transverse electromagnetic cell and a fixed tilt sample holder; H. Stephen Berger, et al., 324/261; 269/55 [IMAGE AVAILABLE]
- 8. 5,521,610, May 28, 1996, Curved dipole antenna with center-post amplifier; Eric B. Rodal, 343/797, 802 [IMAGE AVAILABLE]
- 9. 5,500,600, Mar. 19, 1996, Apparatus for measuring the electrical properties of honeycomb core; Tom S. Moyes, 324/639, 642 [IMAGE AVAILABLE]
- 10. 5,268,701, Dec. 7, 1993, Radio frequency **antenna**; Keith C. Smith, 343/767, 770 [IMAGE AVAILABLE]